

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vignia 22313-1450 www.uspto.gov

Bib Data Sheet

CONFIRMATION NO. 8506

SERIAL NUMBER 10/651,039	FILING DATE 08/29/2003 RULE	CLASS 369	GROUP ART UNIT 2627		ATTORNEY DOCKET NO. 008312-0305620	
Katsuo Iwata, Tokyo, JAPAN; Sumitaka Maruyama, Yokohama-shi, JAPAN; Kazuhiro Nagata, Yokohama-shi, JAPAN; ************************************						
Earning Principle (Islamed						
22102 TITLE Optical head and optical disc apparatus						
FILING FEE FEES No RECEIVED No 750	6: Authority has been given in to charge/credit DE for following:	1.16 1.17 1.18 Oth	All Fees 1.16 Fees (Filing) 1.17 Fees (Processing Ext. of time) 1.18 Fees (Issue) Other Credit			